

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Kreiss, et al.

SERIAL NO.: not yet assigned

FILING DATE: Herewith

TITLE: Diffusion-controlling Sensor Layer

*The Arnoldt  
2A  
mw*

PRELIMINARY AMENDMENT

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This Preliminary Amendment is submitted in the above-captioned application, filed on even date herewith. Please amend the application as follows:

In the Claims

Please amend claims ~~3, 5, 7-12, 14-17, 20, 22, 24, and 25~~ as follows:

*a* 3. (Amended) ~~Sensor layer according to Claim 1 [or 2], characterized in that the~~  
sensors are prokaryotic or eukaryotic cells, subcellular particles, enzyme systems,  
antibodies, fluorescent sensors or indicator dyes.

*a2* 5. (Amended) Sensor layer according to [any of] Claim[s] 1 [to 4], characterized in  
that the sensor layer contains additions which control or assist the detection process.